Submit 1 Copy To Appropriate District State of New Mex.	ico Form C-103
Office <u>District I</u> – (575) 393-6161 Energy, Minerals and Natura	I Resources Revised August 1, 2011
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283	WELL API NO. 30-025-40464
District II – (5/5) /48-1283 811 S. First St., Artesia, NM 88210 HOBBS COM CONSERVATION I District III – (505) 334-6178	5. Indicate Type of Lease
$\frac{\text{District III}}{1000 \text{ Rio Brazos Rd., Aztec, NM 87410}} = 1220 \text{ South St. Franc} \\ \frac{\text{District IV}}{1000 \text{ Rio Brazos Rd., Aztec, NM 87410}} = 1220 \text{ South St. Franc} \\ \frac{\text{South St. Franc}}{1220 \text{ South St. Franc}} = 1220 \text{ South St. Franc} \\ \frac{1220 \text{ South St. Franc}}{1220 \text{ South St. Franc}} = 1220 \text{ South St. Franc} \\ \frac{1220 \text{ South St. Franc}}{1220 \text{ South St. Franc}} = 1220 \text{ South St. Franc} \\ \frac{1220 \text{ South St. Franc}}{1220 \text{ South St. Franc}} = 1220 \text{ South St. Franc} \\ \frac{1220 \text{ South St. Franc}}{1220 \text{ South St. Franc}} = 1220 \text{ South St. Franc} \\ \frac{1220 \text{ South St. Franc}}{1220 \text{ South St. Franc}} = 1220 \text{ South St. Franc} \\ \frac{1220 \text{ South St. Franc}}{1220 \text{ South St. Franc}} = 1200 \text{ South St. Franc} \\ \frac{1220 \text{ South St. Franc}}{1220 \text{ South St. Franc}} = 1200 \text{ South St. Franc} \\ \frac{1220 \text{ South St. Franc}}{1200 \text{ South St. Franc}} = 1200 \text{ South St. Franc} \\ \frac{1220 \text{ South St. Franc}}{1200 \text{ South St. Franc}} = 1200 \text{ South St. Franc} \\ \frac{1220 \text{ South St. Franc}}{1200 \text{ South St. Franc}} = 1200 \text{ South St. Franc} \\ \frac{1220 \text{ South St. Franc}}{1200 \text{ South St. Franc}} = 1200 \text{ South St. Franc} \\ \frac{1220 \text{ South St. Franc}}{1200 \text{ South St. Franc}} = 1200 \text{ South St. Franc} \\ \frac{1220 \text{ South St. Franc}}{1200 \text{ South St. Franc}} = 1200 \text{ South St. Franc} \\ \frac{1220 \text{ South St. Franc}}{1200 \text{ South St. Franc}} = 1200 \text{ South St. Franc} \\ \frac{1220 \text{ South St. Franc}}{1200 \text{ South St. Franc}} = 1200 \text{ South St. Franc} \\ \frac{1220 \text{ South St. Franc}}{1200 \text{ South St. Franc}} = 1200 \text{ South St. Franc} \\ \frac{1220 \text{ South St. Franc}}{1200 \text{ South St. Franc}} = 1200 \text{ South St. Franc} \\ \frac{1200 \text{ South St. Franc}}{1200 \text{ South St. Franc}} = 1200 \text{ South St. Franc} \\ \frac{1200 \text{ South St. Franc}}{1200 \text{ South St. Franc}} = 1200 \text{ South St. Franc} \\ \frac{1200 \text{ South St. Franc}}{1200 \text{ South St. Franc}} = 1200 \text{ South St. Franc} \\ \frac{1200 \text{ South St. Franc}}{1200 \text{ South St. Franc}} = 1200 \text{ South St. Franc} \\ \frac{1200 \text{ South St. Franc}}{1200 South St.$	STATE A FEE
1220 S. St. Francis Dr., Santa Fe, NM	0. State off & Gas Lease No.
87505 SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG	7. Lease Name or Unit Agreement Name
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR PROPOSALS)	SUCH /
1. Type of Well: Oil Well Gas Well Other	8. Well Number 259
2. Name of Operator V CHEVRON U.S.A. INC.	9. OGRID Number 4323
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705	10. Pool name or Wildcat VACUUM GRAYBURG SAN ANDRES
4. Well Location	
Unit Letter C: 1019 feet from the NORTH line and 1514 fee	
Section 31 Township 17-S Range 11. Elevation (Show whether DR, K	35-E NMPM County LEA
12. Check Appropriate Box to Indicate Nat	ture of Notice, Report or Other Data
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
— — — — — — — — — — — — — — — — — — — —	REMEDIAL WORK
	COMMENCE DRILLING OPNS. P AND A
OTHER: 13. Describe proposed or completed operations. (Clearly state all pe	OTHER COMPLETION FOR NEW WELL rtinent details, and give pertinent dates, including estimated date
of starting any proposed work). SEE RULE 19.15.7.14 NMAC. proposed completion or recompletion.	
PLEASE FIND ATTACHED, REPORTS FOR WORK DONE FROM COMPLETION OF THIS NEW WELL.	M 12/13/2012 THROUGH 03/04/2013 FOR THE
04/24/2012, INTECTING 221 MCED @ 162 DSI	
04/24/2013: INJECTING 221 MCFD @ 162 PSI.	
Spud Date: Rig Release Date	x
I have be contified but the information share is two and complete to the base	
I hereby certify that the information above is true and complete to the best	t of my knowledge and belief.
SIGNATURE AND MIKENTON_TITLE: REGUL	LATORY SPECIALIST DATE: 05/17/2013
Type or print name DENISE PINKERTON E-mail address: leakejo	d@chevron.com PHONE: 432-687-7375
Petr	oleum Engineer DATE NOV 1 4 2013
APPROVED BY:	DATE NOV
Conditions of Approval (II any).	

NOV 1 4 2013

Chevron		nmary Report	Completion Complete Job Start Date: 12/13/2012 Job End Date: 3/4/2013
Well Name CENTRAL VACUUM UNIT 259	Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent/Alaska
Ground Elevation (ft) Original RKB (ft) 3,984.00 4,002.50	Current RKB Elevation 4,002.50, 11/17/2012		Mud Line Elevation (ft) Water Depth (ft)
Report Start Date: 12/13/2012			
		Com 🐨	1997 - Stagen Stager - Start with Maria and a second
REVIEW JSA'S AND WRITE OUT PERI CHECK WELL PRESSURE 0#, OPEN \ WRONG TOOL, INSTALL 2-5K X 7 1\16	WELL, REMOVE B-1 FLANGE	, MOVE IN VETCO GRAY TO BLEED OF	F PRESSURE ON BPV, BROUGHT OUT
WAITED ON VETCO GRAY TECHS SHOWED UP, STUNG TOOL II SHUT DOWN	N BPV AND WAS NOT ABLE	TO RELEASE. PULLED TOOL OUT AND	SHUT FRAC VALVES. SHUT IN WELL AND
PREP TO ND FRAC VALVES, RELEAS	E BPV, NU FRAC VALVES AN	ND LOG (RAL-CCL-GR)	
Report Start Date: 12/14/2012			
REVIEW JSA'S.		Com	
			ING INTO BPV 0 PRESSURE, REMOVE BPV.
ON SURFACE OR INT CSG, RU LUBA	CATOR AND TEST TO 250# L	OW AND 1000# HIGH GOOD TEST.	VES TO 3500# GOOD NO LOSS, NO COMM
PU LOGGING TOOLS AND TIH, TIE IN RUN LOG O PSI ON REPEAT PASS AN TAG BOTTOM @ 5030' TOC @ SUF	ND 1,000# ON MAIN PASS, TO		NOG
SHUT IN WELL, RIG DOWN BAKER AT	ΓLAS		
BAKER TO SEND LOGS TO ENG			
Report Start Date: 12/19/2012		• %, Com	
HELD SAFETY MTG, REVIEW JSA'S, D	DISCUSS WIND CONDITIONS	3	
MIRU GRAY WIRE LINE			
		012 (BAKER ATLAS) SHOT HOLES FROM	1 4999' TO 5024'.
TOH AND RIG DOWN EQUIPMENT, SH	HUT DOWN DUE TO HIGH WI	INDS	
PREP TO CONTINUE PERFORATE			
Report Start Date: 12/20/2012	Station of the second second	Com the depth of the depth of	
HELD SAFETY MTG, REVIEW PROCE	EDURE AND JSA'S. WRITE O	UT PTW FOR CRANE OPERATIONS, PC KEY TRUCKING AND TEST LUBICATOR	OST SIGNS LOCATION ENTRANCE
TIH, TIE INTO RAL-CCL-GR 12/14/2012	2, CONTINUE PERFORATING	WITH 3 1\8" SLICK GUNS, 2 JSPF, 120	
RIG DOWN GRAY WIRE LINE	······		
PREP TO ACIDIZE			
Report Start Date: 12/21/2012			
SAFETY MTG, SPOT EQUIPMENT		Com	a the first and the start of the
MIRU PETROPLEX, MIX 1ST PATCH O			
WAITED ON 2ND PATCH OF RAW ACI			
MIX RAW ACID	-		
TEST LINES TO 6700#, PUMP 20,000 (EST INJ RATE 1 BBLS IN 8.2 BPM 2400 BRAKE @ 2300#		TAGES AND 4 STAGES ROCK SALT. 3 S	STAGES BRINE GEL WATER
4,000 GALS ACID 2000# ROCK SALT 4,000 GALS ACID 1000# ROCK SALT	100 BBLS GEL BRINE		
4,000 GALS ACID 1800# ROCK SALT 4,000 GALS ACID 2700# ROCK SALT 4,000 GALS ACID FLUSH WITH F\W			
TBTR=1113 ISIP=2135 5-MIN SI=192		SI=1496	
MAX PRESS=3420 MIN PRESS=2228 1ST BLOCK ON FORMATIOIN 2400# T 3RD BLOCK ON FORMATION 2400# T(O 3420# 2ND BLOCK ON FC	DRMAION 2200# TO 2400#	
RIG DOWN ACID TRUCK, RIG UP FLO	W BACK LINE FROM MANIFO	DLD TO B-1 FLANGE	
PREP TO FLOW BACK WELL IN A.M.			
Report Start Date: 12/22/2012			
HELD SAFETY MTG, WATCH WIND DI	IRECTION, NO ONE TO GO C	Com DN TOP OF FRAC TK, CHECK WELL PRI BLS ALL WATER WELL PRESSURE 10#.	ESSURE 0#, OPEN WELL, FLOW WELL BACK
L			

Chevron

Summary Report

				u Date: 3/4/2013
Well Name CENTRAL VACUUM UNIT 259	Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent/Alas	ka
Ground Elevation (ft) Original RKB (ft)	Current RKB Elevation			Water Depth (ft)
3,984.00 4, <u>002.50</u>	4,002.50, 11/17/2012			<u> </u>
Demont Start Date: 19/26/2012				
Report Start Date: 12/26/2012	- Alexandra - A	Com	and the second and th	
Travel time			<u> </u>	<u></u>
Review JSA's, tenet #6, hazard i.d. whee	+ #6, e-colors #6			
RU Gray Wireline				
Test lubricator to 1000#, held good				
RIH w/ composite plug, would not set. Po POOH and PU RBP. RIH w/ RBP and se	OOH w/ composite plug and rep et @ 1520'. Test to 1000#, held	place ignitor. RIH again w/ com good.	posite plug and set @ 4720'. Test to 100	0#, held good.
RD Gray Wireline. Have Guardian ND 2	frac valves on top of wellhead a	and NU flange onto wellhead.		
Travel time				
Report Start Date: 2/20/2013				
	and the second second second	Com	a the second of the second second second	get e seta
ROAD TO LOCATION				
HSM, DISCUSS TENETS REVIEW JSA S AND SOP'S	ċ			
RIG UP ND B-1 FLANGE NU TUBING	HANCED NU BOD VETCO C			
OFF LOAD REVSE PUMP, TANKS, LD/	TU TRAILER UNLUAD W.S. R	AUN TALLT LUAD WIR IN D		
TRAVEL TIME				
Report Start Date: 2/21/2013	An end of the set of the set	Com Sec.	and the second and the	
TRAVEL TIME	<u> </u>		<u>an an ann an an Ann Ann an Ann Ann an An</u>	
HSM, DISCUSS TENET #1, DISCUSS F DOCUMENT ON DAILY SHEET IN DOG		JSS E-COLORS #1, REVIEW 、	ISA'S AND SOP'S CALIPER TBG. ELE	VATORS
PULL 7" BPV FROM TBG. HAGER				
SD DUE TO HIGH WINDS				
TRAVEL TIME		<u> </u>		
Report Start Date: 2/22/2013				
•	and the spectrum state of the	Com The Albert	1 St Hand I and I	t and the
TRAVEL TIME				
HSM, DISCUSS TENET #2, DISCUSS F DOCUMENT ON DAILY SHEET IN DOG		DLORS #2, REVIEW JSA'S AN	ID SOP'S CALIPER TBG. ELEVATORS	AND
PU RETRIEVINH HEAD PU TBG. RIH T	O 1532' LATCH RBP RELEASE	E POOH W/ RBP		
POOH W/ TBG. RBP				
PU BIT BHA PU TBG. RIH TO 4732' TA	G			
PU SWIVEL BREAK CIRC				
DRILL ON COMPOSITE PLUG FELLL	FHRU TO 4746' SDON			
TRAVEL TIME				
Report Start Date: 2/23/2013				
alana and the state of the stat	<u>14 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -</u>	Com 🖓 👘 🖓 👀		the second and the second
TRAVEL TIME				
HSM, DISCUSS TENET #3, DISCUSS F DOCUMENT ON DAILY SHEET IN DOC	G HOUSE PERFORMED BOP	DRILL DISCUSSED FIRE DR	SA'S AND SOP'S CALIPER TBG. ELEV.	ATORS AND
PRES. ON VAC CHASE COMPOSITE F				
DILL DOWN TO 5045' SET DWON SOL	U			
		····		
POOH W/ TBG LD, DC AND BIT				
PU PKR RIH TO 5035' SET PRESS. UP TBG, AND COMMUNICATED TO SURF				5 BPM DOWN
POOH W/ TBG. PKR SDOW				
Report Start Date: 2/25/2013				
shut down due ice, snow and high wing	and the first and a second	Com		<u>a 1989 y 1998</u>
Report Start Date: 2/26/2013				
	and the strength of the	Com And South	(a) An and the second s Second second secon second second sec	
travel time	and a second		<u>A. Berne Beer (1995) and State (1995) (1995) and (1995)</u>	<u>್ಷ ಕ್ರಮಕ್ರಿಯೆ ಸಂಸ್ಥೆ</u>
hsm, discuss tenet #6, discuss harzard in discussed	d wheel #6, discuss e-colors #6	6, review jsa' and sop's caliper	tbg. elevators document on daily sheet	in dog house
press. 0# rih w/ tbg. open ended				
sd wait on pu/ld operator had saftey mee	ting and had float on way out			
<u></u>				
			– -	



Summary Report

Well Name CENTRAL VACUUM UNIT 259	Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent/Alaska
Ground Elevation (ft) Original RKB (ft)	Current RKB Elevation		Mud Line Elevation (ft) Water Depth (ft)
	.50 4,002.50, 11/17/2012		
1		Com State	· · · · · · · · · · · · · · · · · · ·
d. w.s. and pkr	a a construction of		- · · · · · · · · · · · · · · · · · · ·
d annular change out pipe rams to	2 3/8		
h w/ pkr 29' set test 2 3/8 pipe rams		· · · · · · · · · · · · · · · · · · ·	
ravel time			
Report Start Date: 2/27/2013			
		Com A The F	a la construir a construir de la construir de l La construir de la construir de
ravel time ism, discuss tenet #7, discuss hazar	d id wheel #7 discuss e colors #	7 review isa's and son's	
hut down dual pkr not ready			
ravel time			
Report Start Date: 2/28/2013			<u> </u>
	the course of the	Com 1997 - **********************************	and the second
ravel time			
ism, discuss tenet #8, discuss hazar	d id wheel #8, discuss e-colors a	#8 review jsa's and sop's caliper tbg.	elevators and document on daily sheet in dog house
ni toot truck	·····		
u test truck	make un fiberlined tooh rib to 4	896' left hanging prep to install dual l	hander and test in a musdon
ravel time			
Report Start Date: 3/1/2013			
	A REAL AND A	Com	and the second
ravel time			
nsm, discuss tenet #1, discuss hazar perform bop drill discussed fire, spill a		 review jsa's and sop's caliper tbg 	elevators and document on daily sheet in dog house
			500# SENN MOVEMENT ON GAUGE WAIT 10 MIN
PRESS, 1100#_PREES TO 2000# V STRING ON VAC,	VAIT 10 MIN NO MOVEMENT F	PRESS. FELL TO 1600# PRESS, TC	2490# AND PUMP OUT PLUG BLEW LONG
SET BPV IN LONG STRING			
PULL BPV RU SLICK LINE RIH	W/ 1,43 R PLUG SET PRESS, U	JP TO 1000# SHEARED OFF RD SL	ICKILINE INSTALL BPV
LOAD CSG PRESS, TEST TO 500#	HELD SOLID FOR 48 MIN BLE	ED OFF SDON	
TRAVEL TIME			
Report Start Date: 3/2/2013			
	the second s	A Com a com a com	<u>, la materia de la constata de la c</u>
	S HAZARD ID WHEEL #2, DIS	CUSS E-COLORS #2. REVIEW JSA	'S AND SOP'S CALIPER TBG. ELEVATORS AND
DOCUMENT ON DAILY SHEET IN D			
PU SEAL AS\$B AND 1.56 R PROFIL ON LOCATION MAKE UP CONNEC	LE NIPPLE PU 2 3/8 FIBERLINE TIONSRIH TO 4660' RD TESTE	ED TBG. HYDRO TEST TBG, IN HOL ERS	E BELOW SLIPS 4000# HAD TUBOSCOPE TECH
		·	
LAND TBG IN HANGER PRETEST	ABOVE LONG STRING LANDIN	IG NIPPLE INSTALLED BULL PLU	HAD LEAK AROUND HANGER SEALS WAS NOT G ON TOP HANGER CONNECTION AND
NU TREE TEST OK REMOVED BE	V IN LONG STRING AND SHO	RT STRING	·····
RAVEL TIME			
Report Start Date: 3/4/2013			
		Com	and the second secon
	USS HAZARD ID WHEEL #4 T	DISCUSS E-COLORS #4 REVIEW J	SA'S AND SOPS
		IMES TO RETRIEVE 1.43 R PLUG	
PRESS, CST TO 540# FOR MIT FOR	R NMOCD LOST 5# IN 33 MIN	BLED OFF	
PUMP 30 BBLS BRINE WTR DOWN 1200 HAD NO COMMUNICATION A		0# ISIP VAC PUMP 30 BBLS BRINE	EWTR DOWN LONG STRING 2.5 BPM 2300# ISIP
RIGGED DOWN		· · · · · · · · · · · · · · · · · · ·	
		· · · · · · · · · · · · · · · · · · ·	



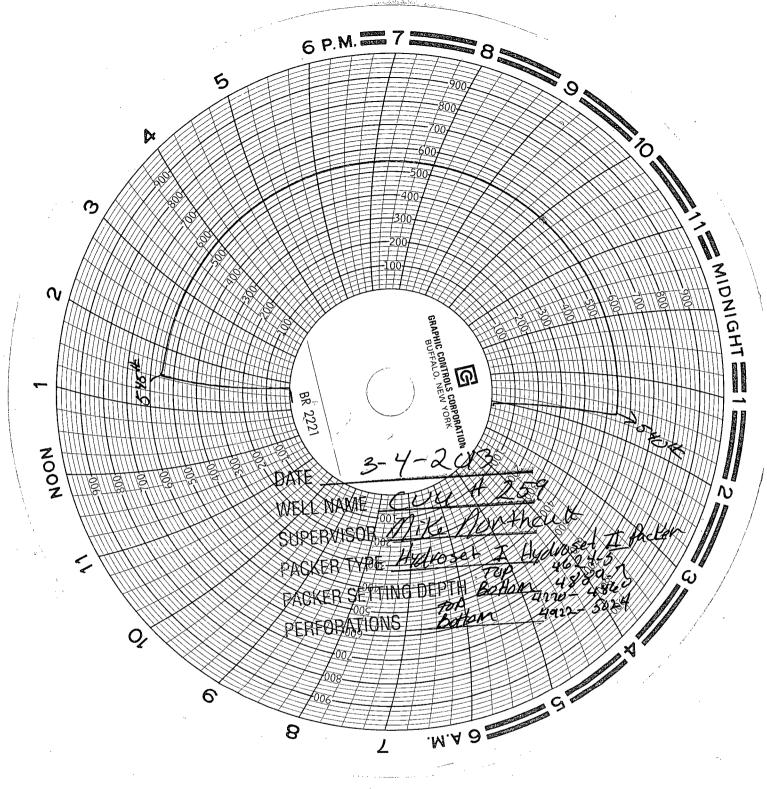
Wellbore Schematic

8: Completion 8: Completion 6:0:2 Casing Strings 375:1-1 Casing Strings 375:1-1 Conductor 33/8: Surface 13/8: Intermediate Casing 3/8: Tubing Strings 3/8: Tubing Strings 3/8: Tubing Strings 10: Surface 1: Tubing Strings Tubing Iong string Tubing long string 45: 2 Tubing Iong string 45: 2 Cross Over 10rd I 66: 2 Tubing Pup Joint	sing ng		2	12/13 12/19 2/20/2 2/20/2 169.00 54.50	/2012 2013 Gree	2,11 2,11 7,2	Releas 12/14/2012 12/26/2012 3/4/2013	
8 Completion 66: 4-3 Completion 927: 3 Completion 6:00: 2 Casing Strings 375: 1-1 Csg Des 13 3/8; Conductor 3/8; Intermediate Casing 3/8; 1 3/8; Tubing Strings 3/8; Tubing Strings 3/8; Tubing Iong string 3/8; Tubing Iong string 10; 95/8; Tubing Iong string 7: 6.366; Tubing Iong string 10; 95/8; Tubing Iong string 46; 2 Tubing Iong string 10; 95/8; Tubing Iong string 66; 2 Cross Over 10rd I 10; 10; 10; 10; 10; 10; 10; 10; 10; 10;	Sing ng ing set at 4,	OD (in) 20 13 3/8 9 5/8 7	2	12/13 12/19 2/20/2 en (ĭb/īt) 169.00	/2012 /2012 2013 Green	2,11 2,11 7,2	12/14/2012 12/26/2012 3/4/2013	
8: Completion 66: 4-3 Completion 921; 3- Completion 6.00; 2 Casing Strings 375; 1-1 Conductor 33/6; Surface 86: Intermediate Casing 3/8; Production Casing 3/8; Tubing Strings 3/8; Tubing Iong string 7: 6.366; Tubing Iong string 45; 2 Tubing Iong string .45; 2 Tubing fiberlined .66; 2 Cross Over 10rd I 1 Tubing Pup Joint	sing ng ing'set at 4,	20 13 3/8 9 5/8 7		12/19 2/20/2 en (ľb/ft) 169.00	/2012 2013 Gree	ade "	12/26/2012 3/4/2013	
66; 4-3 Completion 600; 2 Casing Strings 375; 1-1 Completion 15/8; Conductor 3375; 1-1 Surface 86: Intermediate Casing 3/8; 1 7; 6.366; Tubing Strings 3/8; Tubing Iong string 45; 2 Tubing Iong string 45; 2 Tubing Iong string 45; 2 Tubing Iong string 46; 2 Tubing Iong string 1 Tubing Iong string 45; 2 Tubing Iong string 45; 2 Tubing Iong string 45; 2 Tubing Iong string 66; 2 Tubing Pup Joint	sing ng ing'set at 4,	20 13 3/8 9 5/8 7		2/20/2 en (Ĭb/ft) 169.00	2013	ade "	3/4/2013	S. 1. 5 6 6 7 7
921; 3. Completion 6.00; 2 Casing Strings 375; 1.1 Csg Des 5/8; Conductor 33/8; Surface 13/3/8; Intermediate Casing 3/8; 1 7.6.366; Tubing Strings 7.6.366; Tubing long string 45; 2 Tubing fiberlined .6.366; 2 Cross Over 10rd I 1 Tubing Pup Joint	sing ng ing'set at 4,	20 13 3/8 9 5/8 7		en (lĺb/ŕt) 169.00	Gra	ade e		Set Dent
6.00; 2 Casing Strings 375; 1-1 Csg Des 5/8; Conductor 33/8; Surface 3/8; 1 3/8; Production Casing 3/8; Tubing Strings 7: 6.366; Tubing Iong string 7: 6.366; 2 Tubing Iong string 4.5; 2 Tubing Iong string 4.6; 2 Tubing fiberlined 66; 2 Cross Over 10rd I 1 Tubing Pup Joint	sing ng ing'set at 4,	20 13 3/8 9 5/8 7		en (lb/ft) 169.00		ade "		Set Dent
375: 1-1 Csg Des 5/8; Conductor 13: 3/8; Surface 86: Intermediate Casing 3/8; 1 13: 3/8; Production Casing 3/8; Tubing Strings 7: 6.366; Tubing long string 45; 2 Tubing long string 45; 2 Tubing fiberlined 66; 2 Cross Over 10rd I 61; Tubing Pup Joint	sing ng ing'set at 4,	20 13 3/8 9 5/8 7		en (lb/ft) 169.00		ade		Set Denth
5/8; Conductor 3/8; Intermediate Casi 3/8; 1 3/8; Production Casing 3/8; Tubing Strings 3/8; Tubing Congestion 3/8; Tubing Iong string 3/8; Tubing Iong string 3/8; Tubing Iong string 45; 2 Tubing Iong string .45; 2 Cross Over 10rd I 66; 2 Tubing Pup Joint	sing ng ing'set at 4,	20 13 3/8 9 5/8 7		en (lb/ft) 169.00		ade		Set Denti
5/8 Conductor I3/8; Surface 86: Intermediate Casi 1/3/8; Production Casing 3/8; Tubing Strings 3/8; Tubing Iong string 3/8; Tubing Iong string 0; 9/5/8; Tubing Iong string .46; 2 Tubing fiberlined .66; 2 Cross Over 10rd I Tubing Pup Joint Tubing Pup Joint	sing ng ring'set at 4,	20 13 3/8 9 5/8 7		169.00			Top Thread	(MD) (ftKE
33 3/8; Surface 86: Intermediate Casi 3/8; 1 3/8; Production Casing 3/8; Tubing Strings 3/8; Tubing long string 3/8; Tubing long string 0; 9 5/8; Tubing long string .46; 2 Item .66; 2 Cross Over 10rd I .61; Tubing Pup Joint	ng ing set at 4,	9 5/8 7				1		
86; Intermediate Casi 3/8; 1 13/3/8; Production Casing 3/8; Tubing Strings 7:6.366; Tubing Description 7:9.5/8; Tubing Iong string .45; 2 Tubing fiberlined .66; 2 Cross Over 10rd I 61; Tubing Pup Joint	ng ing set at 4,	9 5/8 7		04.00	1-55			1.5
3/8; 1 13.3/8; Production Casing 3/8; Tubing Strings 7.6.366; Tubing long string 0; 9.5/8; Tubing long string .46; 2 Tubing fiberlined .66; 2 Cross Over 10rd I Tubing Pup Joint Tubing Pup Joint	ng ing set at 4,	7		36.00				3,1
33/8; Production Casing 3/8; Tubing Strings Tubing Long string Tubing Long string 0; 9 5/8; Tubing long string .45; 2 Tubing fiberlined .66; 2 Cross Over 10rd I 61; Tubing Pup Joint	ing set at 4,	7		30.00	J-55			3,10
3/8; Tubing Strings 7:6.366; Tubing long string 0; 9:5/8; Tubing long string .45; 2 Tubing fiberlined .66; 2 Cross Over 10rd I 61; Tubing Pup Joint	ing set at 4,	1 *******	 	22.00	1.55			5 4
7: 6.366; Tubing long string Tubing Description Tubing long string 45; 2 Item .66; 2 Tubing fiberlined .61; Tubing Pup Joint	ing'set at 4,	-**	L	23.00				5,1
7: 6.366; Tubing Description 0; 9 5/8; Tubing long string .45; 2 Item Tubing fiberlined Cross Over 10rd I 61: Tubing Pup Joint				·	·	81. 1. A. B.	3. 9 8 4	a fair tha tha an The art and a
1000000000000000000000000000000000000	ıg	,896.5ftK	(B on :			41.7.1		
.45; 2	ig			Run Date		String Leng		epth (MD) (ftk
49;2 Tubing fiberlined .66;2 Cross Over 10rd I 61; Tubing Pup Joint	- Dec		4.	2/28/3			4,879.61	4,896
61; Cross Over 10rd I Tubing Pup Joint		. *.	Jts 143	OD (in) 2 3/8	Wt (lb/ft) 4.70		Len (ft) 4,599.45	Btm (ftKB) 4,616
61; Tubing Pup Joint					4.70	L-00		·
Tubing Pup Joint			1	2 3/8		<u> </u>	0.50	4,616
			1	2 3/8			7.70	4,624
^{i/8;} /*** Peak Hydro 11du	ual pkr 1.43	rpn	1	2 3/8		[5.40	4,629
9 5/8; *** *		1						
collar extension			1	2 3/8			1.10	4,63
7: Tubing Pup Joint	t fiberlined		1	2 3/8		<u> </u>	7,70	4,638
Cross Over 10rd I				2 3/8		<u> </u>	0.30	4,639
Tubing(ryco wrap			8	2 3/8	4.70	L-80	249.43	4,888
5: /:	•• •	<i>.</i>			4.70	L-00		
Cross Over 2 3/8			1	2 3/8			0.35	4,888
1 624: 2 //8 x 1,43 r prot			1	2 3/8			0.92	4,889
Cross Over 2 7/8	8 by 3.5		1	2 3/8			0.00	4,889
Peak Hydro1 dua	al pkr 1,43 r	r pn	1	2 3/8		1	6.30	4,896
4.625-	JG		1	2 3/8			0.46	4,896
2 3/8; 2- Tubing Short str	tring set at	4 637 16	tKB or	3/2/20	13 15-1	5	· · · · · · · · · · · · · · · · · · ·	
Tubing Description	ang secur	4,007.11						epth (MD) (fth
Tubing Short strin	ing						/	4,63
; 5.40; 1 ltem	n Des 💷 🔬	1. J. A.	Jts 📜	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB
Transition sub ss	s		1	2 3/8	4.70	L-80	0.80	17
6; 2.38; " Tubing Pup Joint	t fiberlined		1	2 3/8			6.00	23
637 Tubing fiberlined	d		1	2 3/8	4.70	L-80	4,602.66	4,626
Profile Nipple 1 56						<u> </u>		4,627
						<u> </u>		4,628
39	DKD					┨────		
D12 ** ***						───		4,633
12						<u> </u>		4,636
	_⊢ 1.43 R		1	2 3/8			0.80	4,637
Perforations	<u> </u>		. 3 /	· · · · · · · · · · · · · · · · · · ·	0 2 T - 1		الايوي مراجع الحركة المام الايويو مراجع الحركة	And the second
012		ि हो	Shot	C Store	i chei			
	Top (ftKB) Bt	tm (ftKB)	(shots/ft)				Zone & Completio	on
12 12/10/2012			2.0	_			· · · · ·	
···· 12/19/2012 4	4,796.0 4	4,827.0	2.0	با	-+			
4,890;					\rightarrow			
800					—			
								15 85 800
12/19/2012 *								
)12	4,922.0 4	4,930.0	2.0	4				
	4,940.0 4	4,965.0	2.0	1				
12/20/2012 4	4,965.0 4	4,999.0	2.0	ر ا ر				
				1	-+			<u> </u>
40	.,			<u> </u>				
5.366; 4- Onler Surings								
and a second	Pull Data	Cot D	enth (#1/	3) / .	· · * , \$	~ ~ ~ ~ ~	Com	·
7; 6.366;	Pull Date	Set D	epth (ftK	B) _	, [.] *, 5 ,	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Com	
	<u>Pull Date</u>	Set D	epth (ftK	B)	, ⁽ *,)	~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Com	
7; 6.366;	Pull Date	Set D	epth (ftK	B) <u>.</u>	, ⁽ *, s	~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Com	
	4,825- PUMP OUT PLU 2 3/8; 2 Tubing Short s: Tubing Description Tubing Short str 4,639; Transition sub s 5,2.38; Tubing fiberlined 637; Tubing fiberlined 39;	4,625 PUMP OUT PLUG 2 3/8; 2- Tubing Short string set at Tubing Short string 2 3/8; 2- Tubing Short string -4,639; Transition sub ss -4,639; Transition sub ss -4,639; Trubing fiberlined -6,637; Tubing fiberlined -6,637; Tubing fiberlined -6,637; Tubing fiberlined -6,637; Tubing Pup Joint IPC -12 Tubing Pup Joint IPC 12 PROFILE NIPPLE 1.43 R Perforations E 12 Date 12 Tubing 2012 4,890; 12/19/2012 12/19/2012 4,827.0 12/19/2012 4,852.0 146; 2 12/19/2012 4,940.0 12/19/2012 4,940.0 12/19/2012 4,940.0 12/19/2012 4,995.0 12 12/19/2012 4,999.0	4,625- PUMP OUT PLUG 2 3/8; 2- Tubing Short string set at 4,637.1ff 2 3/8; 2- Tubing Short string -2 3/8; 3- Transition Sub ss -4,639; Transition Sub ss -100; Profile Nipple 1.56 R -112 Profile Nipple 1.56 R -112 Tubing Pup Joint IPC -112 PROFILE NIPPLE 1.43 R Perforations Perforations -112 Date Top (ftKB) -112 Date Top (ftKB) -112 Date Top (ftKB) -112 12/19/2012 4,827.0 -112 12/19/2012 4,852.0 -112 12/19/2012 4,980.0 -12/19/2012 4,922.0 4,930.0 -12/19/2012 4,940.0 4,965.0 -12/19/201	Heak Hydro Hdual pkr 1,43 r pin 1 PUMP OUT PLUG 1 2 3/8; 2- Tubing Short string set at 4,637.1ftKB or Tubing Description Tubing Description 2 3/8; 5-40; Transition sub ss -4,639; Transition sub ss 37, 39; Tubing fiberlined 1 Tubing Pup Joint fiberlined 637; Tubing fiberlined 39; j-latch toolseal 112 Profile Nipple 1.56 R 112 Tubing Pup Joint IPC 112 PROFILE NIPPLE 1.43 R 112 Perforations 112 Date 112 Tubing Pup Joint IPC 112 Tubing Pup Joint IPC 112 Perforations 112 Date 112 Tup/Pu/2012 112 12/19/2012 112 12/19/2012 112 12/19/2012 112 12/19/2012 12 4,850.0 139: 12/19/2012 14: 12/19/2012 12/19/2012 4,860.0	4,625- PUMP OUT PLUG 1 2.3/8 2.3/8,2- Tubing Short string set at 4,637.1ft/KB on 3/2/20 2.3/8,2- Tubing Short string Run Date 1 2.3/8 2.3/8,2- Tubing Short string Run Date 1 2.3/8 Tubing Description Run Date 1 1 2.3/8 1 2.3/8 2.3/8,2- Tubing Short string 3/2/2 1 Transition sub ss 1 2.3/8 5,2.38 Tubing Pup Joint fiberlined 1 2.3/8 7 Tubing fiberlined 1 2.3/8 7 Tubing Pup Joint fiberlined 1 2.3/8 93 j-latch toolseal 1 2.3/8 112 Tubing Pup Joint IPC 1 2.3/8	4,625- PUMP OUT PLUG 1 2 3/8 2 3/8; 2- Tubing Short string set at 4,637.1ftKB on 3/2/2013 15:1 1 Tubing Short string Run Date 3/8; 5-40; Tubing Pup Joint fiberlined 1 2 3/8 -4,639; Transition sub ss 1 2 3/8 4.70 5: 2-38; Tubing Pup Joint fiberlined 1 2 3/8 4.70 70 Transition sub ss 1 2 3/8 4.70 70 Tubing fiberlined 1 2 3/8 4.70 70 Profile Nipple 1.56 R 1 2 3/8 4.70 712 Profile Nipple 1.56 R 1 2 3/8 4.70 712 Profile Nipple 1.56 R 1 2 3/8 4.70 712 Profile Nipple 1.56 R 1 2 3/8 70 712 ProFile NIPPLE 1.43 R 1 2 3/8 70 712 Date Top (ftKB) Btm (ftKB) (shots/ft) Total 712 Date Top (ftKB) Btm (ftKB) (shots/ft) Total 712 12/19/2012 4,827.0	4,625- PUMP OUT PLUG 1 2.3/8 2 3/8:2- Tubing Short string set at 4,637.1ft/KB on 3/2/2013 15:15 2 3/8:2- Tubing Short string Run Date 3/2/2013 String Leng 4,639: Transition sub ss 1 2.3/8 7 Tubing Pup Joint fiberlined 1 2.3/8 4.70 7 Transition sub ss 1 2.3/8 4.70 7 Tubing Pup Joint fiberlined 1 2.3/8 4.70 7 Tubing Pup Joint IPC 1 2.3/8 4.800 <td>4,825- PUMP OUT PLUG 1 2 3/8 0.30 7 Tubing Short string set at 4,637.1ft/KB on 3/2/2013 15:15 String Length (tt) Stei Description 7 Tubing Description Run Date String Length (tt) Stei Description 1 2 3/8 Tubing Description String Length (tt) Stei Description 1 1 2 3/8 0.00 (n) Wt (b/tt) Grade Len (tt) 4,639 Transition sub ss 1 2 3/8 4.70 L-80 0.80 5,2 3.8 Tubing fiberlined 1 2 3/8 4.70 L-80 0.80 5,2 3.8 Tubing fiberlined 1 2 3/8 4.70 L-80 4,602.66 93 Tubing fiberlined 1 2 3/8 0.80 1.23 12 Profile Nipple 1.56 R 1 2 3/8 1.23 12 Profile Nipple 1.56 R 1 2 3/8 2.38 12 Profile Nipple 1.43 R 1 2 3/8 2.38 12 Not period Shot period Total Zone & Completin 12 Top (ftKB) Btm (ft/KB)</td>	4,825- PUMP OUT PLUG 1 2 3/8 0.30 7 Tubing Short string set at 4,637.1ft/KB on 3/2/2013 15:15 String Length (tt) Stei Description 7 Tubing Description Run Date String Length (tt) Stei Description 1 2 3/8 Tubing Description String Length (tt) Stei Description 1 1 2 3/8 0.00 (n) Wt (b/tt) Grade Len (tt) 4,639 Transition sub ss 1 2 3/8 4.70 L-80 0.80 5,2 3.8 Tubing fiberlined 1 2 3/8 4.70 L-80 0.80 5,2 3.8 Tubing fiberlined 1 2 3/8 4.70 L-80 4,602.66 93 Tubing fiberlined 1 2 3/8 0.80 1.23 12 Profile Nipple 1.56 R 1 2 3/8 1.23 12 Profile Nipple 1.56 R 1 2 3/8 2.38 12 Profile Nipple 1.43 R 1 2 3/8 2.38 12 Not period Shot period Total Zone & Completin 12 Top (ftKB) Btm (ft/KB)



Wellbore Schematic

Well Name CENTRAL VACUUM UNIT 259	Lease Central Vacuum Unit	rield Name N Unit Vacuum				Business Unit Mid-Continent/Alaska			
MD_L		Other In Hole			t				
(ftKB)	natic (actual)	Des Bridge Plug	Top (ftKB) 1,520.0	Btm (ftKB)	Run Date 12/26/2012	Pull Date **>	್ಷ ಇತ್ತಿCom	2012	
50	Transition sub ss; 17-18; 0.80; 2 3/8; 1.992; 2-1	(Retrievable)	1,520.0		12/20/2012				
43 A REAL PROPERTY AND A REAL PROPERTY A REAL PROPERTY A REAL PROPERTY A REAL PROPERTY AND A REAL PROPERTY AND A REAL PROPERTY A REAL PROPERTY A REAL PROPERTY AND A REAL PROPERTY A REAL PROPERTY AND A REAL PROPERTY A REAL PROPERTY AND A REAL PROPERTY AND A REAL PROPERTY AND A REAL PROPERTY AND A REAL PROP	Casing Hanger; 19-23; 6.00; 7; 6.366; 4-3 ····	Peak							
	Liner Hanger; 18-23; 5.00; 9 5/8; 8.921; 3-	Bridge Plug	4,720.0		12/26/2012				
167 June 167	Tubing Pup Joint fiberlined; 18-24; 6.00; 2 3/8; 1.740; 2-2	(Permanent)							
	Casing Joint; 25-78; 60.00; 20; 18.375; 1-1 Casing Joint; 23-1.362; 1,338.34; 9 5/8;	Fasdrill				L			
177	8.921; 3-2 Casing Joint: 19-1,432; 1,432.20; 13 3/8;								
	12.615; 2-1 للملك External Casing Packer; 1,362-1,386;								
	24.58; 9 5/8; 8.921; 3-3 Float Collar; 1,432-1,434; 1.35; 13 3/8;								
233	12.615; 2-2								
	Casing Joint; 1,434-1,513; 79.24; 13 3/8; 12.615; 2-3								
	Guide Shoe; 1,513-1,515; 2.06; 13 3/8; 12.615; 2-4								
1,361.5	Casing Joint; 23-3,037; 3,013.66; 7; 6.366; " 4-4								
1386 2	Casing Joint; 1,386-3,082; 1,696.00; 9 5/8; 8.921; 3-4								
	Tubing fiberlined ; 17-4,616; 4,599.45; 2								
. 15128 · · · · · · · · · · · · · · · · · · ·	Tubing fiberlined ; 24-4,627; 4,602.66; 2								
	External Casing Packer; 3,037-3,061; 24,65; 7; 6,366; 4-5								
1,5249	Float Collar; 3,082-3,084; 1.44; 9 5/8;								
3,036 4	0.921, 3-5 Casing Joint; 3,084-3,159; 75.78; 9 5/8;								
	Float Shoe; 3,159-3,161; 1.63; 9 5/8;								
3,083.7	8.921; 3-7 Casing Joint; 3,061-3,476; 414.87; 7; ···								
	6.366; 4-6 Marker Joint; 3,476-3,490; 14.28; 7; 6.366;								
	4-7								
	6.366; 4-8 Cross Over 10rd by8rd ; 4,616-4,617; 0.50;								
1 490 5 Junior 10 10 10 10 10 10 10 10 10 10 10 10 10	2 3/8; 1-2 Tubing Pup Joint fiberlined ; 4,617-4,624;								
4,616 1	7.70; 2 3/8; 1.740; 1-3 Profile Nipple 1.56 R ; 4,627-4,627; 0.80; 2								
	3/8; 1.560; 2-4 Peak Hydro 11dual pkr 1.43 r pn ; 4,625-								
4,525.5	4,630; 5.40; 2 3/8; 1-4 j-latch toolseal; 4,627-4,629; 1.23; 2 3/8; 2-								
4,627.3	5 .								
	collar extension; 4,630-4,631; 1.10; 2 3/8; _, 1-5 HYDRO I DUAL PKR ; 4,629-4,634; 5,40; _ * *								
4,630.9	2 3/8; 2-6								
4,633 9	Tubing Pup Joint fiberlined ; 4,631-4,639; 7.70; 2 3/8; 1.740; 1-6								
	Tubing Pup Joint IPC ; 4,634-4,636; 2.38; _, 2 3/8; 1.880; 2-7								
4,638.8	PROFILE NIPPLE 1.43 R; 4,636-4,637;								
	Cross Over 10rd by 8rd ; 4,639-4,639; 0.30; 2 3/8; 1-7								
	Tubing(ryco wrapped od) ipc ; 4,639								
4,792.0	Cased Hole; 4,770-4,792; 12/19/2012	1							
4 827.1	Cased Hole; 4,796-4,827; 12/19/2012								
4,648.1	Cased Hole; 4,827-4,848; 12/19/2012								
4,652.0	Cased Hole; 4,852-4,856; 12/19/2012								
4,859 9	Ogend Hole: 4 960 4 970: 40/40/0040								
4,878.0 7	Cased Hole; 4,860-4,878; 12/19/2012 Cross Over 2 3/8x2 7/8 ; 4,888-4,889; ///////////////////////////////////								
	0.35; 2 3/8; 1-9 2 7/8 x 1,43 r profile nipple ; 4,889-4,890;								
4.889 8	0.92; 2 3/8; 1-10 Peak Hydro1 dual pkr 1,43 r pn ; 4,890-								
	4,896; 6.30; 2 3/8; 1-12 PUMP OUT PLUG ; 4,896-4,896; 0.46; 2								
	3/8; 1-13								
4.921.9	Cased Hole; 4,922-4,930; 12/19/2012								
4,940 0									
4,964.9	Cased Hole; 4,940-4,965; 12/19/2012 Cased Hole; 4,965-4,999; 12/20/2012								
4 999 0 1 · · · · · · · · · · · · · · · · · ·	Cased Hole; 4,999-5,024; 12/20/2012								
	Float Collar; 5,042-5,043; 1.15; 7; 6.366; 4-								
5.0427	Casing Joint; 5,043-5,125; 81.80; 7; 6.366;								
5,1247	loat Shoe; 5,125-5,126; 1.47; 7; 6.366; 4- ···								
- 5 128 0	u	1							
5,1381									



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